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PATENT ABSTRACTS OF JAPAN(21) Application number: **11163523**(51) Intl. Cl.: **H01J 11/02 G09F 9/313**(22) Application date: **10.06.99**

(30) Priority:	(71) Applicant: MITSUBISHI ELECTRI
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**(54) PLASMA DISPLAY
PANEL, FILTER FOR
PLASMA DISPLAY PANEL
AND FRONT PANEL FOR
PLASMA DISPLAY PANEL**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a plasma display panel manufactured with materials of less kinds and less labor and having improved color purity while suppressing reduction of luminance and to provide parts peculiar to it.

SOLUTION: This plasma display panel is provided with a phosphor layer 7 having phosphor luminescence sections 7R, 7G, 7B emitting light of phosphors 9 including red phosphors 9R, green phosphors 9G and blue phosphors 9B between a front face glass panel 1 and a back face glass panel 2 facing it. A filter 11 of neodymium oxide is provided at a portion where the light from the phosphor layer 7 is emitted, and light emitted toward the front

face glass panel 1 side from the phosphor layer 7 is optically filtered. The wavelength component by neon luminescence is selectively attenuated, and color purity is improved while reduction of luminance is suppressed.

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